AMENDMENT OF COLUMN TWO NAMES OF THE COLUMN			1. CO N	1. CONTRACT ID CODE			PAGE OF PAGES	
AMENDMENT OF SOLICITA	ATION/MODIFI	CATION OF			1	1	7	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHA	_		5. PROJECT N	NO. (If appli	cable)	
0001	01 JAN 18	SCO600-00-0413 &	& Amd. 1/-0414					
6. ISSUED BY CODE ATTN: DESC-BZB, Room 2954 8725 John J. Kingman Rd., Suite 4950 Fort Belvoir, VA 22060-6222 Buyer/Symbol: Phyllis Orange /DESC-BZB Phone: (703) 767-9266 Fax: (703) 767-9269	SP0600	7. ADMINISTERED BY (If	other than	n Item 6)	CODE			
Purchase Programs 4.0 & 4.2			1					
8. NAME AND ADDRESS OF CONTRACTOR (NO., street, city, count		(?)	9A. AMENDMENT OF SOLICITATION NO.					
			X	X SP0600-01-R-0004				
			9B. DATED (SEE ITEM 11) 00 OCTOBER 31					
				10A. MODII	FICATION OF CO	NTRACT/0	ORDER NO.	
CODE	FACILITY CODE		=	10B. DATED (SEE ITEM 13)				
11. THIS ITEM ONI		AMENDMENTS	OF S	OLICIT	TATIONS	5		
extended. Offers must acknowledge receipt of this amendmen methods: (a) By completing Items 8 and 15, and ret copy of the offer submitted; or (c) by separate letter YOUR ACKNOWLEDGMENT TO BE RECEIVED DATE SPECIFIED MAY RESULT IN REJECTION submitted, such change may be made by telegram or is received prior to the opening hour and date specified. ACCOUNTING AND APPROPRIATION DATA (If required) 13. THIS ITEM APPLIES IT MODIFIES THE CONTRACT/ORDER IS MODIFIED THE CONTRACT/ORDER IS MODIFIED THE CONTRACT/ORDER IS MODIFIED THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED THE CONTRACT/ORDER	urning 1 copies of the ror telegram which included and the ror telegraph of the ror telegr	ne amendment; (b) By ackludes a reference to the so IGNATED FOR THE RECEDITIONS OF THE RECEDITION OF THE RECEDITI	cnowled collicitation of the c	dging receipon and ame OF OFFER In desire to control In the solid	pt of this ame and ment number of this ame and the citation and the company of the citation and the company of the citation and the company of the citation and ci	endment bers. FA THE Her alread his amer	on each ILURE OF OUR AND y Idment, and	
E. IMPORTANT: Contractor [] is not, [] is required to sign this does 14. DESCRIPTION OF AMENDMENT/MODIFICATION (O THIS AMENDMENT IS AVAILABLE 1. The "non set-aside" quantity solicited for corrected to read 10,000 gallons vice 5,000 gallons	rganized by UCF section head LABLE ON DESC'S line item 2100 for degallons. 081D (LA6) to Palmo	WEB SITE AT http://weblivery of MIL-L-9000F	www.do	esc.dla.mil	l Sub Base,		ereby	
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF C	CONTRA	CTING OFFIC	ER (Type or print)		
		JOHN R.	. WA	LKER		,		
15B. CONTRACTOR/OFFEROR	15C.DATE SIGNED	16B. UNITED STATES OF AM	ERICA			16C. DA	TE SIGNED	
(Signature of person authorized to sign)		(Signature of Contracting Officer	·)					

3. Clause B18, SET-ASIDE QUANTITIES (DESC FEB 1968) is hereby corrected as follow (see italized text):

ITEM		TOTAL	NON-SET-ASIDE	SET-ASIDE	
NO.	PRODUCT	QUANTITY	QUANTITY	QUANTITY	DESTINATION
2100	LO6	15,000	10,000	5,000	New London, CT
2101	LO6	160,000	80,000	80,000	Norfolk, VA
<i>3101</i>	LTL	30,000	15,000	15,000	New London, CT

- **4.** Reference paragraph (f), Column V, of Clause B19.31, ECONOMIC PRICE ADJUSTMENT PRICE INDEX (LUBES) (DESC APR 1997). The base index value as of SEP 2000 is "179.1".
- 5. Clause 16.63-1 is hereby deleted and replaced with Clause C16.63 shown in full text below:

C16.63 LUBRICATING OIL, STEAM TURBINE (MS -2190 TEP) (A QUALIFIED PRODUCT) (DESC NOV 2000)

Steam turbine lubricating oil shall conform to the requirements of specification MIL-L-17331H(SH) dated January 23, 1984, and Amendment 3 dated March 20, 1995, as modified below:

- (a) QUALIFICATION. Paragraph 4.3 of specification MIL-L-17331H(SH) dated January 23, 1984, applies.
- (1) Contact with Naval Sea Systems Command (NAVSEA) is required prior to any qualification or requalification testing, and this testing must be witnessed by Defense Contract Management Agency (DCMA) personnel.
 - (2) Manufacturers desiring to supply lubricating oil to Amendment 3 requirements must perform either-
- (i) 2,6-di-tert-butylphenol (DTBP) testing in accordance with Amendment 3 if DTBP is not intentionally added in the existing formulation; or
- (ii) The five tests listed below, if DTBP antioxidant was used in the existing formulation and the only change to that information is removal of DTBP and its replacement with another antioxidant.
 - (A) Oxidation (1,000 hour test).
 - (B) Foam characteristics.
 - (C) Viscosity test at 4.4 degrees Celsius, 40 degrees Celsius, and 100 degrees Celsius.
 - (D) Emulsion test.
 - (E) DTBP content.
- (3) If more than the antioxidant is changed in the additive package, all qualification tests must be performed, except that the load-carrying ability test will not be required.
- (4) **Anti-Foam and Demulsifier Additive Tolerance Range.** In order to meet specification properties, a tolerance range may be used for both the anti-foam and demulsifier additives versus the exact concentration used at qualification. In order to elect to use a tolerance range, the Contractor must officially submit this request prior to contract award to NAVSEA qualification activity for approval.
- (5) **Valve-Sticking Characteristics Test.** Trichlorotrifluoroethane solvent cited in Appendix C is replaced by a dehydrated mixture of 25 percent dehydrated isopropyl alcohol and 75 percent nonaromatic hydrocarbon solvent.
 - $\label{eq:conformance} \textbf{(b)} \ \ \textbf{QUALITY CONFORMANCE (BATCH) INSPECTION.}$
- (1) **Emulsion Test.** The results shall be reported using the format stated in ASTM D 1401-98, paragraph 10.1 oil layer, water layer, emulsion layer; for example, a result of 40 mL oil, 39 mL water, and a 1 mL emulsion at 30 minutes would be written as 40-39-1 (30). The maximum oil layer has been slightly relaxed to a requirement of 41 mL for the emulsion test under MIL-L-17331 tested by ASTM D 1401, Standard Test Method for Water Separability of Petroleum Oils and Synthetic Fluids. The maximum (lacy cuff) volume requirement appearing in Table I of specification MIL-L-17331H(SH) is deleted and replaced by the following limit: "The emulsion volume reported in accordance with paragraph 10.2.3 of ASTM D 1401 shall not exceed 3 mL. This limit applies to any of the three types of emulsions defined in the test method that may be present singly. If more than one emulsion type is present, the 3 mL maximum limit applies to the combined volume of the different emulsion types."
- (2) Paragraph 4.5 of Amendment 3 is deleted. Paragraph 4.5 of the basic specification dated January 23, 1984, shall apply.

- **6.** The following clauses are hereby revised and ran in full text below:
 - F14 SHIPMENT AND ROUTING (DESC SEP 2000)
 - G150.05 SUBMISSION OF INVOICES FOR PAYMENT-COMMERCIAL ITEMS (BULK) (DESC OCT 2000)
 - H19.02 REPORTING REQUIREMENTS FOR SHIPMENTS (DESC NOV 2000)

F14 SHIPMENT AND ROUTING (DESC SEP 2000)

- (a) The Contractor shall make shipments of the supplies called for by this contract, or ordered hereunder, if this is an indefinite delivery contract, by the method specified in the Schedule, to the delivery point, in the quantity, and according to the delivery date specified in the order or in the Schedule.
- (b) On items calling for delivery at Contractor's refinery, terminal, or bulk plant on an f.o.b. origin basis, transportation equipment will be furnished by the Government; provided, however, that the Contractor shall, without additional cost to the Government, arrange to obtain any railway boxcars required for shipments to be made hereunder. Whenever any item of the Schedule specifies delivery by more than one method, selection of the method to be used shall be at Government's option. Government-furnished transportation equipment that Contractor finds unsatisfactory for loading shall be reported as follows:
 - (1) **TANKERS AND BARGES.** Report to the Quality Representative (QR).
- (2) **TANK CARS.** Report to the QR and by wire (Government rate collect) to Military Traffic Management Command, Deployment Support Command, ATTN: Rail Fleet Manager Building 664, Sheppard Place, Room 337, Fort Eustis, VA 23604. Any shortage or overage of tank cars shall be similarly reported.
- (3) **PIPELINE, TRANSPORT TRUCKS, TRUCKS AND TRAILERS, AND TANK WAGONS.** Report to the Quality Representative and to carrier's general office, or to home base or station, of such equipment.
- (4) If the supplies are for the Defense Energy Support Center, also report in each case above to the Defense Energy Region having jurisdiction over the territory in which shipment originates.
- (c) If the supplies are to be delivered f.o.b. pipeline, barge, tank car, boxcar, truck, transport truck, truck and trailer, or tank wagon at Contractor's refinery, terminal, or bulk plant--
- (1) Unless otherwise directed by the Defense Energy Region placing orders, the Contractor shall create shipments for supplies using USBank's Powertrack, with software and training to be provided by USBank.
- (2) The Contractor shall comply with transportation and routing instructions furnished by the Defense Energy Region. Such instructions will include carrier names, routes, route order numbers, and other pertinent shipment information. The Contractor shall be responsible for the scheduling of commercial transport trucks to its plant in accordance with such routing instructions and consonant with the applicable order. All charges due to Contractor caused delays at the loading facility, including improper equipment scheduling, will be the responsibility of the Contractor.
- (3) On f.o.b. destination items involving multiple car or truck load shipments, the Contractor shall assign one shipment number for shipments of Petroleum made on the same day, to the same destination, against the same contract line item.
- (d) On all tank car and boxcar (carload only) shipments, whether delivery is made on an f.o.b. origin or f.o.b. destination basis, the Contractor shall send to the consignee at the time of shipment a prepaid telegraphic notice that shall indicate grade of product, date of shipment, car and seal numbers, bill of lading number, and net quantities.
- (e) The Contractor shall furnish serially numbered seals and effectively seal all tank cars, boxcars, transport trucks, trucks and trailers, tankers, and barges (where sea suction and overboard discharge valves exist), whether delivery is made on an f.o.b. origin or f.o.b. destination basis. The marking on the seal shall be indicated on all shipping documents.
- (f) (1) If Government-owned or leased tank cars are furnished, the Contractor will maintain records showing each day a car is received or forwarded by car number and will furnish this information to the Defense Energy Regional Office upon receipt.
- (2) Bottom outlet gaskets and manway cover gaskets, when required due to deterioration or loss, shall be furnished and applied to tank cars by the Contractor.
- (3) The Contractor shall (i) inspect empty Government-owned tank cars located on the Contractor's premises and (ii) ship tank cars located on the Contractor's premises to repair facilities as directed by the Government.
- (g) Placards, as required by 49 CFR 172.506 and 49 CFR 172-508, shall be furnished and affixed to all tank cars and tank trucks by the Contractor unless placards are already affixed.
- (h) The Contractor shall inspect all shipping conveyances prior to loading to insure that product loaded will not be lost or contaminated by the condition of the equipment. Tank truck inspection must be performed by qualified Contractor personnel. Delegation of this responsibility shall not be passed to the tank truck operator/driver. The tank truck operator/driver may be permitted to physically load the tank truck; however, the loading operation must be under the surveillance and direction of Contractor personnel.

 (DESC 52.247-9FH1)

G150.05 SUBMISSION OF INVOICES FOR PAYMENT-COMMERCIAL ITEMS (BULK) (DESC OCT 2000)

(a) CERTIFICATION OF RECEIPT.

(1) F.O.B. DESTINATION DELIVERIES.

(i) The Quality Representative (QR) or authorized receiving activity personnel will certify the receipt and forward three copies to the appropriate paying office. If the receiving activity is not a U.S. organization, the authorized U.S. representative, as indicated in the SIOTH, will certify and distribute the receiving documents. One of the copies of the receiving report submitted for payment must contain the original signature of the QR and will have the following information stamped, printed, or typed on it: "ORIGINAL RECEIVING REPORT FOR PAYMENT OF INVOICE". The receiving report must be signed by the QR to certify acceptance of the product prior to submission of the receiving report to the paying office.

- (ii) The receipt for f.o.b. destination fuel may be one of the following documents:
 - (A) The DD Form 250, Material Inspection and Receiving Report;
 - (B) The DD Form 250-1, Tanker/Barge Material and Inspection Report; or
 - (C) The DD Form 1155, Order for Supplies or Services, or the SF 1449, Solicitation/Contract/Order for

Commercial Items.

(2) F.O.B. ORIGIN DELIVERIES.

- (i) The QR will certify the receiving report and provide the Contractor with three copies, except for electronic submission, which requires only one copy. One copy must contain the original signature of the QR and will have the following information stamped, printed, or typed on it: "ORIGINAL RECEIVING REPORT FOR PAYMENT OF INVOICE". The receiving report must be signed by the QR to certify acceptance of the product prior to submission of the receiving report to the paying office.
- (ii) In order to receive payment, the Contractor must mail three copies (one of which will contain an original signature) of the applicable receiving report to the appropriate paying office, identifying the invoice numbers that are supported by the receiving documents. For electronic submission, the Contractor must maintain the hard copy receiving report for a period of seven years after final payment under this contract and will make it available for inspection by the Government, if requested.
- (iii) When faxing an invoice, the Contractor shall also submit the applicable original receiving report no later than three days after each delivery. If the hard copy receiving report is not received from the Contractor by the paying office within 90 days of a facsimile receiving report, the provisions of this clause become inoperative and future fax messages will not be acceptable until remedial action is taken by the Contractor.
 - (iv) The receipt for f.o.b. origin fuel may be one of the following documents:
 - (A) The DD Form 250, Material Inspection and Receiving Report;
 - (B) The DD Form 250-1, Tanker/Barge Material and Inspection Report; or
- (b) **SUBMISSION OF INVOICES BY MAIL**. Unless otherwise indicated on the face of the DD 1155 or SF 1449, hard copy invoices for product paid for by Defense Logistics Agency/DESC funds should be mailed to the address below:

DEFENSE FINANCE AND ACCOUNTING SERVICE - COLUMBUS CENTER STOCK FUND DIRECTORATE FUELS ACCOUNTING AND PAYMENT DIVISION ATTN DFAS-FVSFA/CO PO BOX 182317 COLUMBUS OH 43218-6250

(c) SUBMISSION OF INVOICES BY FACSIMILE.

- (1) Contractors that select the facsimile method of invoicing prior to contract award must do so for all invoices. Failure to comply with the requirements of this clause will result in revocation of the Contractor's right to submit invoices by the fax method.
 - (2) Contractors shall include their own fax number on each document transmitted.
 - (3) Fax number for invoices is (614) 693-0670/0671/0672 (DFAS-CO-TLS).
- (4) Contractors that elect to transmit invoices by fax are responsible for validating receipt of the faxed invoice. Verification can be made by calling Customer Service (DFAS-CO-TLS) at **(800) 756-4571 (Options 2 and 2)** between 8 a.m. and 5 p.m. EST/EDT, Monday through Friday, excluding Federal holidays. DFAS-CO-TLS will not be held accountable for transmissions not received.

(5) After transmitting the original invoice, the Contractor shall mark that invoice "ORIGINAL INVOICE - FAXED" and retain it. The hard copy is not required for payment and shall not be mailed to the payment office unless DFAS-CO-TLS specifically requests it.

(d) SUBMISSION OF INVOICES ELECTRONICALLY.

- (1) **APPLICABILITY.** Electronic submission of invoices applies only to DoD items paid for with DLA/DESC funds by DFAS Columbus, OH.
- (2) **REQUIREMENTS.** Prior to submission of electronic invoices via electronic data interchange (EDI) under this clause, the Contractor and DESC must have a signed Trading Partner Agreement (TPA) and Addendum 810, Invoices, and Addendum 824, Invoice Return Notification. Invoices submitted electronically shall be in accordance with the provisions of the signed TPA and Addendum 810. Electronic invoices submitted shall be American National Standards Institute (ANSI) Accredited Standard Committee (ASC) X12 810 Transaction Sets. These 810 Transaction Sets shall follow the AVNET Convention as specified by the Petroleum Industry Data Exchange. The electronic invoice shall contain all fields required by the AVNET Convention, including the contract number, order number, name of tanker and cargo number or shipment number (if applicable), item number, and contract description of supplies, services, sizes, quantities, unit price, and extended total, and, if shipment is made of a Government Bill of Lading, the Bill of Lading number.
- (3) **INVOICING ADDRESS.** Electronic invoices for items paid for with DLA/DESC, as cited on the DD 1155 or SF 1449, shall be electronically submitted to DTDN/S39008 or GOVDP/S39008.

(e) SUBMISSION OF INVOICES BY COURIER.

(1) Couriers, acting on the behalf of the Contractor, may deliver Contractor invoices being submitted for payment to the following mailroom street address:

DEFENSE FINANCE AND ACCOUNTING SERVICE - COLUMBUS CENTER FUELS ACCOUNTING AND PAYMENTS DFAS-FVSFA/CO 3990 EAST BROAD STREET, BLDG 21 COLUMBUS OH 43213-1152

- (2) Invoices submitted by courier to the above address will be treated in a timely manner.
- (f) NOTES.
 - (1) Invoices will reflect quantities in whole numbers.
 - (2) Unless otherwise expressly specified in the Schedule, payment of invoices will be made in U.S. currency.
- (3) **INVOICING FOR DETENTION/DEMURRAGE COSTS**. Invoices for detention/demurrage costs will be submitted by the Contractor directly to the Contracting Officer.

(DESC 52.232-9F70)

H19.02 REPORTING REQUIREMENTS FOR SHIPMENTS (DESC NOV 2000)

- (a) Under Data Item Description (DID) Number DI-MGMT-80320 and AMSC Number S4068, the Contractor shall provide the required transaction data shown under (d) below.
- (b) The Contractor agrees to submit, within 72 hours of delivery, the shipping data specified in (d) below for all f.o.b. origin shipments requiring transportation by pipeline, tank truck, or tank car. In addition to f.o.b. origin shipments, the Contractor also agrees to submit such information on all other shipments to areas under the responsibility of Defense Energy Support Center (DESC) West. Data specified shall be submitted to the appropriate DESC office listed below:

AREA OF LIFT (SHIPMENT)

DESC ADDRESS AND TELEPHONE NUMBER

Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia Defense Energy Support Center - Fort Dix 5249 Delaware Avenue Fort Dix, NJ 08640-5000 TELEPHONE: 609-562-2074/2075

DSN: 944-2074/2075 FAX: 609-562-6158 DSN (FAX): 944-6158

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AREA OF LIFT (SHIPMENT)

DESC ADDRESS AND TELEPHONE NUMBER

Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin, and Wyoming Defense Energy Support Center - St. Louis

66 Sherman Road Jefferson Barracks

St. Louis, MO 63125-1513

TELEPHONE: 314-260-8786/8787

DSN: 490-8786/8787 FAX: 314-260-8796 DSN (FAX): 490-8796

Alabama, Arizona, Arkansas, Florida, Georgia, Louisiana, Mississippi, New Mexico, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Bolivia, Caribbean Area, Colombia, El Salvador, Honduras, Mexico, Puerto Rico, and West Indies

Defense Energy Support Center - Houston

2320 La Branch Street, Suite 1005 Houston, TX 77004-1091 TELEPHONE: 713-718-3883

DSN: 940-1373

FAX: 713-718-3891/3899

California, Idaho, Montana, Nevada, Oregon, Utah, and Washington

Defense Energy Support Center - Los Angeles

3171 N. Gaffey Street San Pedro, CA 90731-1099 TELEPHONE: 310-900-6960

FAX: 310-900-6976

Alaska and Aleutians

Defense Energy Support Center - Alaska Elmendorf AFB, AK 99506-5000

TELEPHONE: 907-552-3760/2857/4650

TWX: 907-753-0517

(c) OVERSEAS AREA OF RESPONSIBILITY (INCLUDING ALASKA AND HAWAII):

<u>AREA</u>	FOOTNOTE	<u>AREA</u>	
<u>FOOTNOTE</u>			
Afghanistan	2	Marianas	3
Africa (except countrie	es	Mediterranean Sea countries	1
assigned to DFR I	Middle East) 1	New Zealand	3
Alaska	3	Oman	2
Australia	3	Pakistan	2
Bahrain	2	Philippines	3
Burma	3	Qatar	2
Djibouti	2	Ryukyu Islands	3
East Indies	3	Saudi Arabia	2
Egypt	2	Somalia	2
Ethiopia	2	South Pacific Islands	3
Europe (continental)	1	Sri Lanka	3
Hawaii	3	Sudan	2
Indian Ocean countries	s 3	Taiwan	2
Japan	3	Thailand	3
Jordan	2	Turkey	1
Kenya	2	United Arab Emirates	2
Korea	3	United Kingdom	1
Kuwait	2	Yemen	2
Malaya	3		

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FOOTNOTES:

1. DESC Europe American Arms Hotel August STR 6 Box 224

65189 Wiesbaden, Germany Phone:

COM 49-611-380-7666 FAX 011 49-611-380-7412

3. DESC Pacific Box 64110 Camp H M Smith HI 96861-4110

Phone: COM (808) 477-6692 FAX (808) 477-5710

2. DESC Middle East PSC 451, Box 386 FPO AE 09834-0386

Phone: Awali, Bahrain DSN (318) 439-4650 COM 011 973-724650 FAX 011 973-724670

- (d) In order of preference, shipment data may be submitted via facsimile (FAX), mail, telephone, or TWX/TELEX.
- (1) If the FAX method is used, the Contractor shall transmit one copy of the signed DD Form 250, Material Inspection and Receiving Report.
- (2) If the FAX method is NOT used, AND the normal mailing time DOES NOT EXCEED 72 hours, the Contractor may submit one copy of the signed DD Form 250 by mail.
- (3) If the FAX method is NOT used and the normal mailing time EXCEEDS 72 hours, the Contractor shall extract the data specified below from the applicable DD Form 250 for submission via telephone or TWX/TELEX. Submission of data via these methods shall be confirmed by a signed copy of the DD Form 250, received by the cognizant DESC office within 14 days of the f.o.b. origin delivery.

16 Enter as cited

DATA

DD FORM 250 BLOCK NO./DATA

A. National stock number B. Quantity C. Contract number D. Contract line item number E. Shipment number/SUPAAC F. Day commenced loading/pumping G. Bill of lading (B/L) number H. Delivery order number I. Final shipment indicator J. Product Shipment Day K. Product receipt day L. Mode of shipment

17 Enter as cited 1 Enter as cited 15 Enter as cited 2 Enter as cited 16 Enter for pipeline, if cited 4 Enter as cited, for f.o.b. origin shipments only 1 Enter as cited 2 Enter, if cited, after "Shipment No." 3 Enter as cited, for f.o.b. origin shipments only

22 Enter as cited, for other than f.o.b. origin shipments

4 Enter as cited

(4) For those Contractors that are authorized Alternate Release Procedures on f.o.b. origin shipments, the unsigned DD Form 250 shall be sent to the applicable DESC office in lieu of the signed copy referenced in (1), (2), and (3) above. (DESC 52.242-9FQ1)